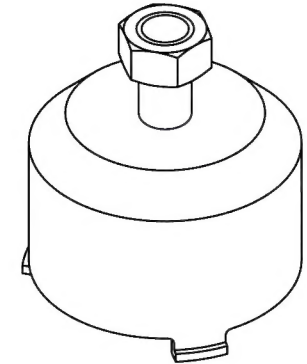
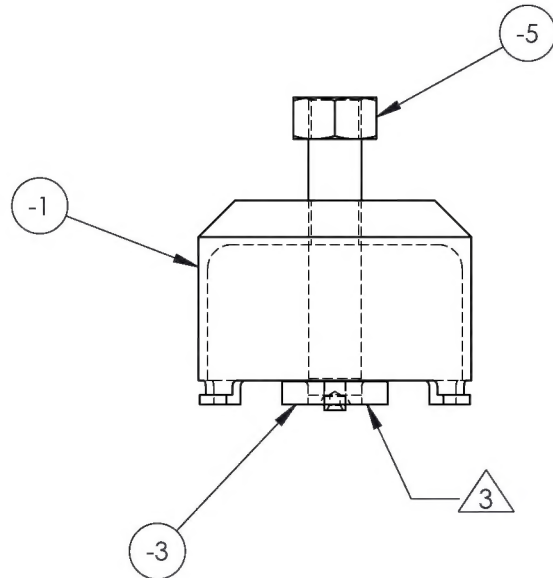


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0089	UPDATED TO NEW STANDARD. ADDED ANNOTATION FOR -5 WELDMENT TO BOM. -1 -3 -5 CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE, CH'D SPEC WAS QQ-P-416F, TYPE II, CLASS II, IS ASTM B633 TYPE I SC 2. -1 -3 CH'D MAT'L WAS 4140 Q&T IS 4140/4142. ADDED HEAT TREAT RC 28-34. -1 ADDED DIM $\varnothing 2.980$ . -5 CH'D TOLERANCES WAS .XXX $\pm$ .005 IS .XXX $\pm$ .010, WAS .XX $\pm$ .01 IS .XX $\pm$ .03. -7 CH'D DIM WAS $\angle \varnothing .170$ (#3 C-DRILL $\nabla .162$ ) IS $\varnothing .11 \nabla .16 \angle \varnothing .170 \times 60^\circ$ .	8/4/2016	DEW	SM



**NOTE:**

1. REF. OLD RB T/N: RBEA93-3200-00.
2. NSN: 5120-14-400-1958.
3. THREAD -5 WELDMENT INTO -1 BODY THEN PLACE -3 WASHER ONTO -5 AND PEEN OVER -5, ENSURING -3 ROTATES FREELY.

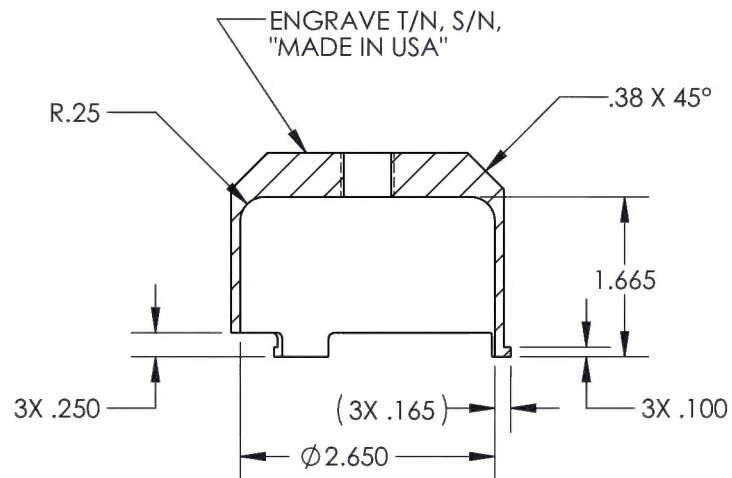
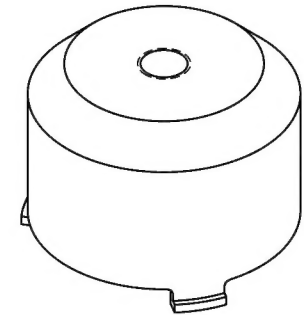


TITLE		EXTRACTOR SEAL SUPPORT	
DWG NO.		RBE332A93-3200-00	REV 2
MAT'L		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT		DIMENSIONS ARE IN INCHES	
FINISH		.XXX $\pm$ .005 FRACTIONS $\pm$ 1/8	
SPEC		.XX $\pm$ .01 ANGLES $\pm 5^\circ$	
DRAWN BY:		GILBERT	
CHECKED:		DUERFELDT	
OPPS APPR:		ANDERSON	
QA APPR:		LINDSAY	
APPROVED:		MACKOVJAK	
SCALE		1:2	
DATE		5/25/2011	
SHEET		1 OF 5	

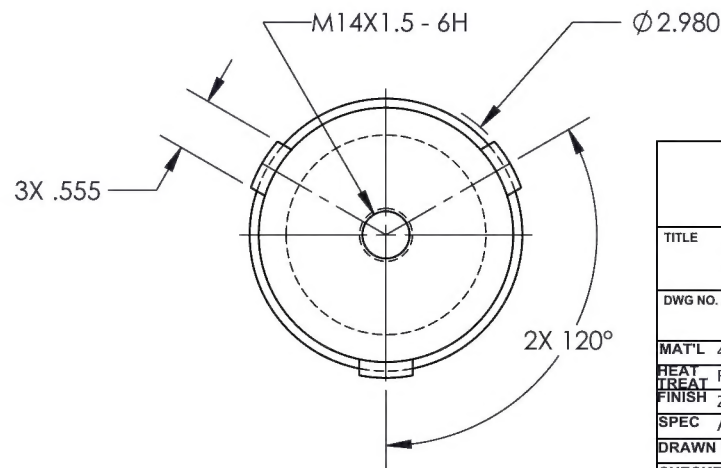
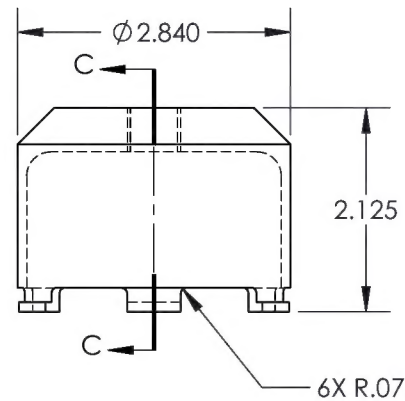
ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
		-1	1	BODY	4140/4142		2
		-3	1	WASHER	4140/4142		3
X		-5	1	WELDMENT			4
1		-7		STUD	STEEL	M14 X 1.5 (MCMMASTER-CARR #98861A550) MODIFIED	5
1	B/O	-9		NUT	STEEL	M14 X 1.5 (MCMMASTER-CARR #91415A255)	4
ASSY -5							

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0089	-1 UPDATED TO NEW STANDARD. ADDED DIM $\varnothing 2.980$ . CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE, CH'D SPEC WAS QQ-P-416F, TYPE II CLASS II IS ASTM B633 TYPE I SC 2, CH'D MAT'L WAS 4140 Q&T IS 4140/4142. ADDED HEAT TREAT RC 28-34.	8/4/2016	DEW	SM



SECTION C-C

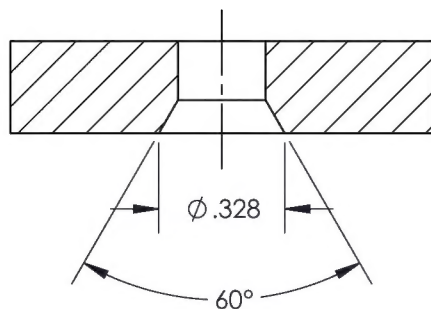
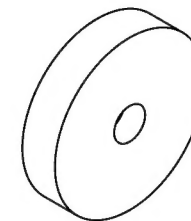
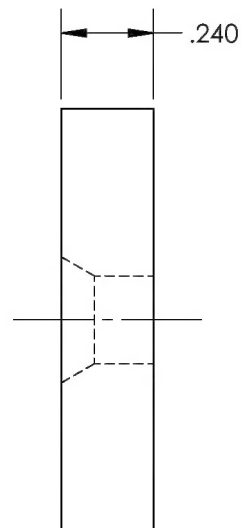
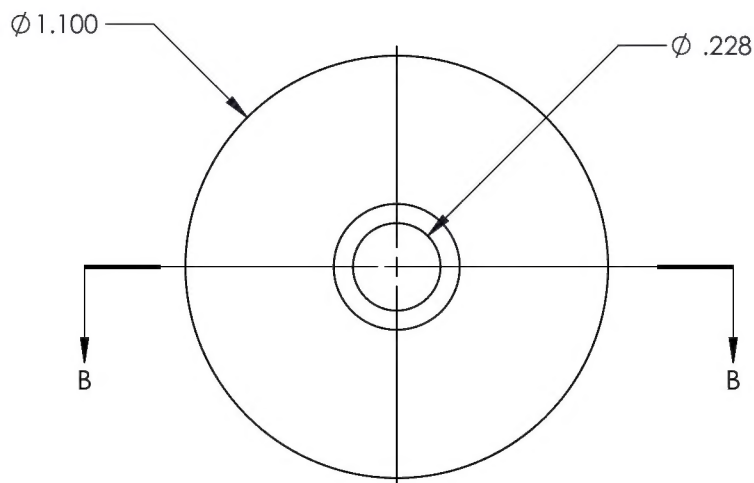


(1)  
BODY

<b>DART AEROSPACE</b>	
TITLE <b>EXTRACTOR SEAL SUPPORT</b>	
DWG NO. <b>RBE332A93-3200-00-1</b>	REV <b>2</b>
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT RC 28-34	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .005 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC 2	.XX ± .01 ANGLES ± 5°
DRAWN BY: GILBERT	.X ± .1 SURFACES = 125
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: MACKOVJAK	AFTER PLATING
SCALE 1:2	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE	USED ON MODEL
	EUROCOPTER
	SHEET 2 OF 5

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0089	-3 UPDATED TO NEW STANDARD. CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE, CH'D SPEC WAS QQ-P-414F, TYPE II, CLASS II, IS ASTM B633 TYPE I SC 2, CH'D MAT'L WAS 4140 Q&T IS 4140/4142. ADDED HEAT TREAT.	8/4/2016	DEW	SM



SECTION B-B

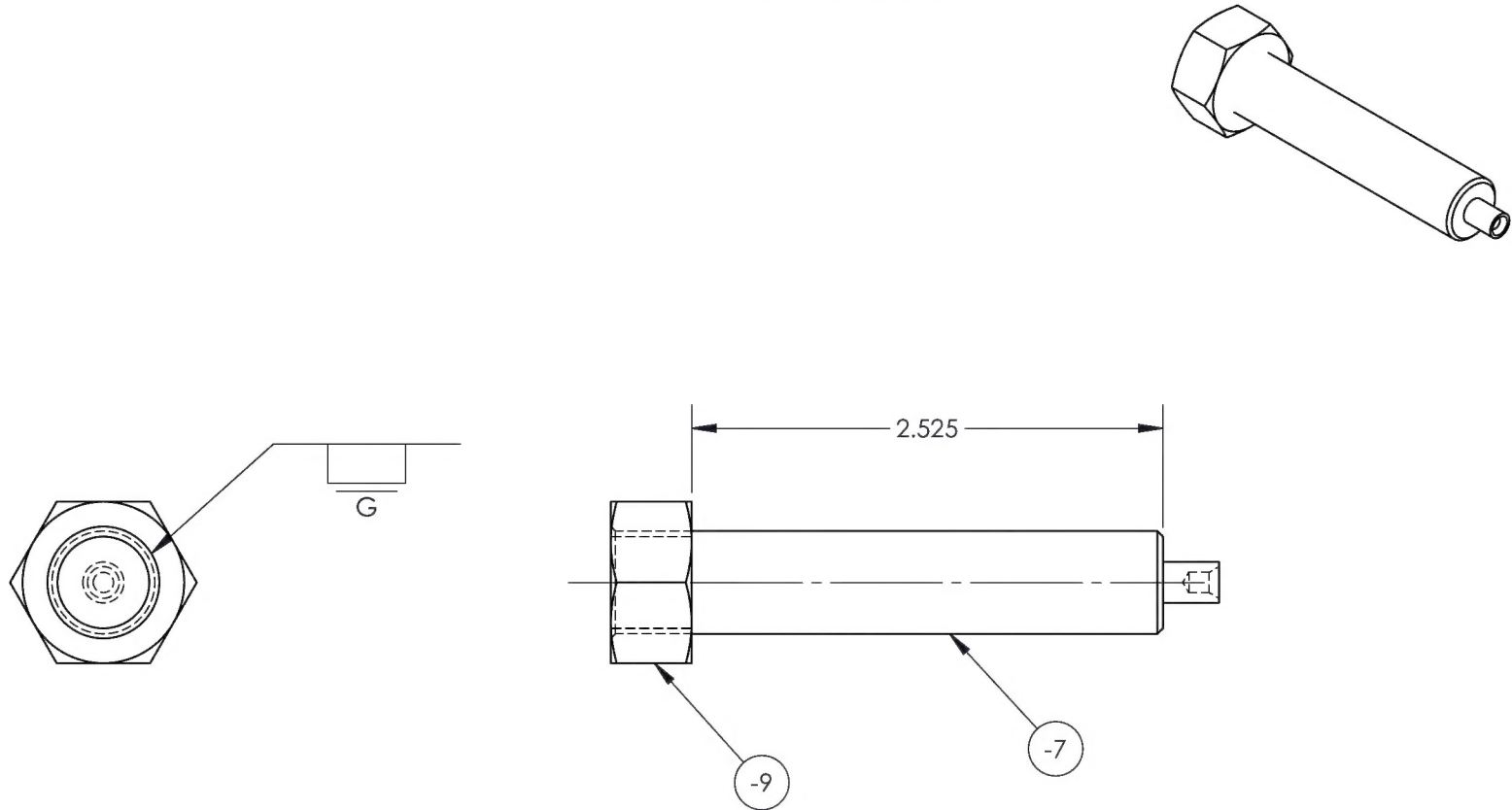
(3)

WASHER

<b>DART AEROSPACE</b>	
TITLE	
DWG NO.	RBE332A93-3200-00-3
	REV 2
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT RC 28-34	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .005 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC 2	.XX ± .01 ANGLES ± .5°
DRAWN BY: GILBERT	.X ± .1 SURFACES = 125
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: MACKOVJAK	AFTER PLATING
SCALE 2:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 5/24/2011	USED ON MODEL
	EUROCOPTER
	SHEET 3 OF 5

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0089	-5 UPDATED TO NEW STANDARD. CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE, CH'D SPEC WAS QQ-P-414F, TYPE II, CLASS II. IS ASTM B633 TYPE I SC 2. CH'D TOLERANCES WAS .XXX $\pm$ .005 IS .XXX $\pm$ .010, WAS .XX $\pm$ .01 IS .XX $\pm$ .03.	8/4/2016	DEW	SM

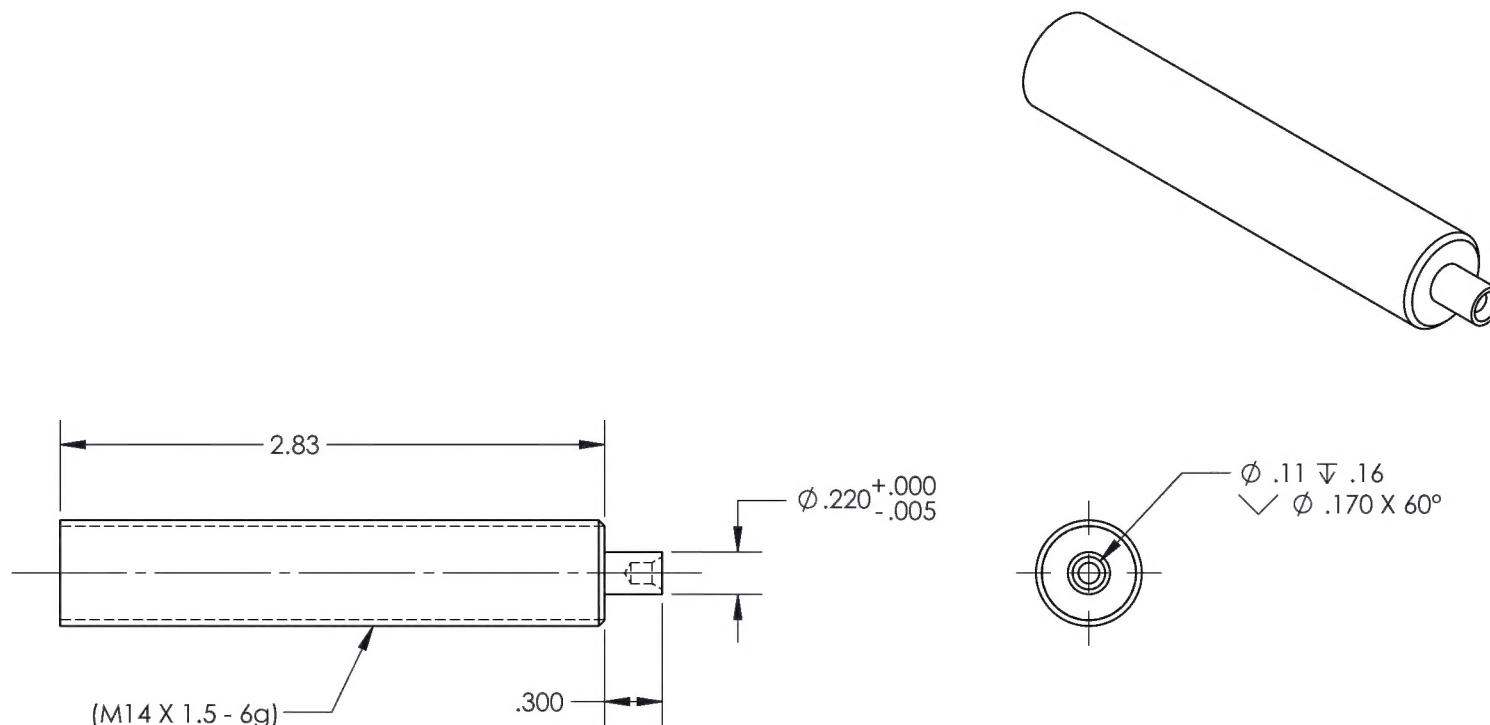


(5)  
WELDMENT

<b>DART AEROSPACE</b>	
TITLE <b>EXTRACTOR SEAL SUPPORT</b>	
DWG NO. <b>RBE332A93-3200-00-5</b>	REV <b>2</b>
MAT'L ZINC PLATE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX $\pm$ .010 FRACTIONS $\pm$ 1/8 .XX $\pm$ .03 ANGLES $\pm$ 1° .X $\pm$ .1 SURFACES = 125°
SPEC ASTM B633 TYPE I SC 2	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY: GILBERT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
CHECKED: DUERFELDT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
OPPS APPR: ANDERSON	USED ON MODEL
QA APPR: LINDSAY	EUROCOPTER
APPROVED: MACKOVJAK	
SCALE 1:2	DATE 5/24/2011
SHEET 4 OF 5	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0089	-7 UPDATED TO NEW STANDARD. CH'D DIM WAS $\sqrt{\phi .170}$ (#3 C-DRILL $\sqrt{\phi .162}$ ) IS $\phi .11 \sqrt{\phi .170 \times 60^\circ}$	8/4/2016	DEW	SM



(-7)  
STUD

<b>DART AEROSPACE</b>	
TITLE <b>EXTRACTOR SEAL SUPPORT</b>	
DWG NO. <b>RBE332A93-3200-00-7</b>	REV <b>2</b>
MAT'L STEEL	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -5 WELDMENT	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
	.X ± .1 SURFACES = 125°
DRAWN BY: GILBERT	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: MACKOVJAK	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	EUROCOPTER
SCALE 1:1	DATE 5/24/2011
	SHEET 5 OF 5